

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	338	mask\$4 with ((fast adj fourier adj transform) or FFT) and ((fast adj fourier adj transform) or FFT)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 07:36
L8	273	7 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 09:39
L9	26	8 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:44
L26	4	"exclusive-OR" with ((fast adj fourier adj transform) or FFT)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:40
L27	4	"exclusive-OR" with ((fast adj fourier adj transform) or FFT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 08:41
L28	4155	EXOR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 08:44
L29	650	28 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 09:39
L30	19	29 and FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:45
L34	1035	((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:48
L35	194	((reducing adj peak adj average adj power adj ratio) or (PAPR)) and FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:50

## EAST Search History

L36	3	35 and "exclusive-OR"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:49
L37	7	35 and ("exclusive-OR" or "XOR")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 08:49
L38	171	((reducing adj peak adj average adj power adj ratio) or (PAPR)) and FFT and OFDM and receiver	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 09:37
L39	1450	OFDM adj receiver	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 09:38
L40	809	39 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:32
L41	298	40 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 09:39
L42	252	41 and ((fast adj fourier adj transform) or FFT)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:31
L43	7	42 and ("exclusive-OR" "XOR" "EXOR")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 09:44
L44	36499	((fast adj fourier adj transform) or FFT)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:41
L45	24886	44 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:42
L46	214	45 and OFDM and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:35
L47	19	46 and ("exclusive-or" "xor" "exor")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:42

## EAST Search History

L48	338	((fast adj fourier adj transform) or FFT) with mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:42
L49	273	48 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:43
L50	12	49 and ("exclusive-or" "xor" "exor")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:43
L51	75	((fast adj fourier adj transform) or FFT) same ("exclusive-or" "xor" "exor")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:43
L52	65	51 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/26 10:44
S1	1	10/754803	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:14
S2	390	((reducing adj peak adj average adj power adj ratio) or (PAPR)) and ((orthogonal adj frequency adj division adj multiplexing) or (OFDM))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:51
S3	118	S2 and ("370"/\$ "708"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/19 09:48
S4	4	S3 and mask\$4 near4 sequence	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:44
S5	11596	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) with (system or network or device or apparatus)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:24
S6	344	S5 and ((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:41
S7	4	S6 and bit adj (stream\$4 and sequence) and mask\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:31

## EAST Search History

S8	1	S5 and generat\$4 same (information with sequence) same adding same CRC near3 bits same error adj check	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:37
S9	19	S5 and (CRC or cyclic adj redundancy adj code) and (CRC or cyclic adj redundancy adj code) adj generator	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:39
S10	2	S9 and ((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:41
S11	17899453	(@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:41
S12	5209	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) with (system or network or device or apparatus) and S11	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:42
S13	121	S12 and ((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 09:49
S14	77	S13 and (IFFT or (inverse adj fast adj fourier adj transform)) and (FFT or (fast adj fourier adj transform))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 10:03
S15	3	S14 and (CRC or cyclic adj redundancy adj code) and (CRC or cyclic adj redundancy adj code)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 10:04
S16	66087	S11 and (CRC or cyclic adj redundancy adj code) and (CRC or cyclic adj redundancy adj code)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 10:27
S17	3	S16 and S15	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 10:28
S18	3	S16 and S14	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 10:28
S19	3	S16 and S13	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 10:28

## EAST Search History

S20	433	S16 and S12	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 11:01
S21	3	S14 and CRC	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 11:12
S22	3	S14 and (CRC or cyclic adj redundancy adj code)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 11:02
S23	9	S14 and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/20 11:13
S24	162666	masking	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:40
S25	1213	masking and "exclusive-or"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:40
S26	75	masking with "exclusive-or"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:20
S27	62	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S26	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:18
S28	0	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) with (system or network or device or apparatus) and S27	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:42
S29	0	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and S27	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:45
S30	0	((reducing adj peak adj average adj power adj ratio) or (PAPR)) and ((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S26	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:43

## EAST Search History

S31	0	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S26 and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:44
S32	687	mask\$4 same "exclusive-or"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:44
S33	574	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S32	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:52
S34	2	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and S33	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:46
S35	346	mask\$4 with "exclusive-or"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:46
S36	275	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S35	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:55
S37	0	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and S36	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:51
S38	99	S36 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:53
S39	0	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and S38	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:52
S40	227	S32 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:51
S41	188	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S40	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:52
S42	0	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and S41	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:20

## EAST Search History

S43	0	S36 and ("370"/\$ "708"/\$ "714"/\$). ccls. and ((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:22
S44	75	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) with (system or network or device or apparatus) and "exclusive-or"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:54
S45	56	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S44	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:10
S46	0	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S44 and ((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 08:57
S47	10	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S44 and mask\$	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:03
S48	10	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S44 and (mask\$4 or cloak\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:04
S49	9	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S44 and mask	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:10
S50	10	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S44 and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:10
S51	627574	10/754803 mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:14
S52	1	10/754803 and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:14
S53	255	masking with ("exclusive-or" or "XOR")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:20

## EAST Search History

S54	2	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and S53	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:21
S55	187	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S53	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:25
S56	0	S55 and ("370"/\$ "708"/\$ "714"/\$). ccls. and ((reducing adj peak adj average adj power adj ratio) or (PAPR))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 09:22
S57	60	S55 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:25
S58	2599	channel adj encoding	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:10
S59	8420	information adj sequence	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:21
S60	1485	symbol adj mapping	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:11
S61	4	S58 and S59 and S60	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:12
S62	1	S58 and S59 and S60 and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:12
S63	176	information adj sequence and ((orthogonal adj frequency adj division adj multiplexing) or (OFDM))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:17
S64	42	S63 and channel near3 encod\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:17
S65	22	(@ad<"20030114" @prad<"20030114" @rlad<"20030114") and S64	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:19



## EAST Search History

S66	13	S65 and symbol near3 mapping	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:20
S67	61	information adj sequence with channel near3 encod\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:22
S68	47	information adj sequence with channel near3 encod\$4 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:23
S69	1	information adj sequence with channel near3 encod\$4 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:23
S70	16235	((orthogonal adj frequency adj division adj multiplexing) or (OFDM))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:24
S71	155346	("370"/\$ "708"/\$ "714"/\$).cccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:50
S72	17900231	(@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:25
S73	2166	S70 and S71 and S72	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:27
S74	359379	symbol adj mapping and channel encoding	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:27
S75	808	S73 and S74	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:28
S76	116	S75 and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:30

## EAST Search History

S77	0	"20040093545" and information adj (sequence data string array order train)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:32
S78	1	"20040093545" and information with (sequence data string array order train)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:49
S79	0	"20040093545" and information with (sequence data string array order train) same IFFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:49
S80	518	information with (sequence data string array order train) same IFFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:49
S81	248	("370"/\$ "708"/\$ "714"/\$).cccls. and S80	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:50
S82	155	S81 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:50
S83	104	S82 and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:51
S84	9	S83 and (reducing with ((peak adj average adj power adj ratio) or (PAPR)))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/23 10:53
S85	2516	mask\$4 near2 generator	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:02
S86	2120	mask\$4 near2 generator and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:03
S87	0	S86 and selective adj mapping	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:04
S88	24	S86 and SLM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:03

## EAST Search History

S89	320	S86 and ("370"/\$ "708"/\$ "714"/\$). ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:04
S90	68	S89 and mapping and encoding and decoding	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:22
S91	987	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:23
S92	447	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and mask\$4 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:28
S93	185	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and mask\$4 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and ("370"/\$ "708"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:29
S94	5	((orthogonal adj frequency adj division adj multiplexing) or (OFDM)) and mask\$4 near3 generator and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and ("370"/\$ "708"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:29
S95	2	"20040093545"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 10:35
S96	1	"20040093545" and FFT same CRC	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:16
S97	3	"exclusive-OR" with FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:17
S98	21	"exclusive-OR" same FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:22

## EAST Search History

S99	36	"exclusive-OR" and FFT and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:23
S10 0	159	("exclusive-OR" or "XOR") and FFT and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:46
S10 1	107	("exclusive-OR" or "XOR") and FFT and OFDM and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:44
S10 2	23	S99 and S101	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:24
S10 3	67	("exclusive-OR" or "XOR") and FFT and OFDM and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and ("370"/\$ "708"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:45
S10 4	180	("exclusive-OR" or "XOR" or "exclusive" adj "OR") and FFT and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:52
S10 5	9	("exclusive-OR" or "XOR" or "exclusive" adj "OR") same FFT and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:47
S10 6	43	("exclusive-OR" or "XOR" or "exclusive" adj "OR") and FFT and OFDM and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:52
S10 7	288	FFT with mask\$\$	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:53
S10 8	288	FFT with mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:53
S10 9	28	FFT with mask\$4 and ("370"/\$ "708"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:53
S11 0	657	FFT same mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:53

## EAST Search History

S11 1	28	S109 and S110	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:54
S11 2	22	S109 and S110 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:58
S11 3	10	S109 and S110 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and OFDM	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 14:58
S11 4	1	mask\$4 with generator same (FFT and decoder and CRC)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:45
S11 5	1	mask\$4 same generator same (FFT and decoder and CRC)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:45
S11 6	948	mask adj generator	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:46
S11 7	828	mask adj generator and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:46
S11 8	202	mask adj generator and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and ("370"/\$ "708"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:48
S11 9	5	S118 and FFT and mapping	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:47
S12 0	13	S118 and FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:47
S12 1	400	mask near4 generator and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and ("370"/\$ "708"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:48

## EAST Search History

S12 2	17	S121 and FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:49
S12 3	949	OFDM and mask\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:51
S12 4	179	OFDM and mask\$4 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114") and ("370"/\$ "708"/\$ "714"/\$).cccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:50
S12 5	19	S124 and mapping and decoding and CRC	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:50
S12 6	43	OFDM and mask\$4 and ("exclusive-OR" or "XOR" or "exclusive" adj "or" or "EXOR") and FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:59
S12 7	20	S126 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 16:00
S12 8	62	("exclusive-OR" or "XOR" or "exclusive" adj "or" or "EXOR") same FFT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 16:00
S12 9	53	S128 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 15:59
S13 0	43	OFDM and mask\$4 and ("exclusive-OR" or "XOR" or "exclusive" adj "or" or "EXOR") and FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 15:59
S13 1	20	S126 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:26

## EAST Search History

S13 2	61442	("exclusive-OR" or "XOR" or "exclusive" adj "or" or "EXOR")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/25 16:00
S13 3	51748	S132 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:01
S13 4	4679	OFDM and FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:01
S13 5	125	S133 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:25
S13 6	39519	(fast adj fourier adj transform) or FFT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:25
S13 7	27360	S136 and (@ad<"20030114" @prad<"20030114" @rlad<"20030114")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:27
S13 8	1178	S133 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:27

## EAST Search History

S13 9	129	S138 and ((orthogonal adj frequency adj division adj multiplexing) or OFDM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 16:29
----------	-----	---	--	----	----	------------------